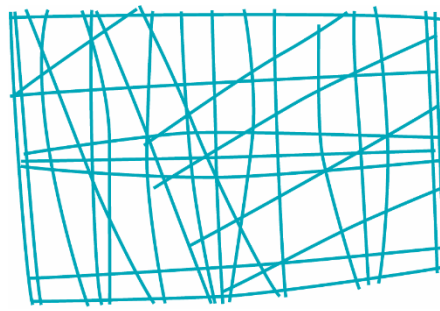




NEREUS

Núcleo de Economia Regional e Urbana
da Universidade de São Paulo

The University of São Paulo
Regional and Urban Economics Lab

“Picturing your research”

De Jong, J. (2017). **Effective Strategies for Academic Writing**, Bussum: WritingUitegeverij Coutinho bv, chapter 3.

Eduardo A. Haddad

Professor Titular do Departamento de Economia da USP

Planning the paper

1. Finding a suitable **topic**
2. Working your way from topic to **research plan**
3. Making a preliminary division of the **sections**
4. Making a **time schedule**
5. **Writing out** the plan in full

Proposed topics (step 1)

1. Elasticities of Total Factor Productivity in the Bolivian Economy: Sectoral and Regional Maps

- ✓ The objective of this study is to try to understand how productivity shocks in the Bolivian sectors and regions propagate across the country. (*Colombian chapter*)

2. Distributional Impacts of a CO₂ Tax in Bolivia

- ✓ This study will assess the regional and sectoral effects of carbon taxation in Bolivia using an interregional computable general equilibrium model integrated with a CO₂ emissions module. (*Croatian paper*)

Proposed topics (step 1)

3. Evaluación del impacto económico de la Ruta de Integración Sudamericana (Ruta 3)

- ✓ El objetivo de este proyecto de investigación es realizar una evaluación ex ante de los efectos económicos de una de las rutas de integración sudamericanas sobre Bolivia. (*IADB Project*)

4. High-order Effects of Efficiency Convergence in Regional Agricultural Productivity in Bolivia

- ✓ This study aims to assess the high-order effects of efficiency convergence in regional agricultural productivity in Bolivia by calibrating exogenous convergence scenarios based on DEA efficiency estimates and embedding them into an interregional CGE framework. (*Angelo's project*)

Research plan (step 2)

What: you narrow down the topic, place the topic in its academic context, formulate a main question, and determine exactly what the answer is going to cover

Why: you reason out the relevance of the question

How: you determine what the logical sub-questions are, make the sub-questions operational, possibly work out a more detailed sub-question structure, and determine the research methods

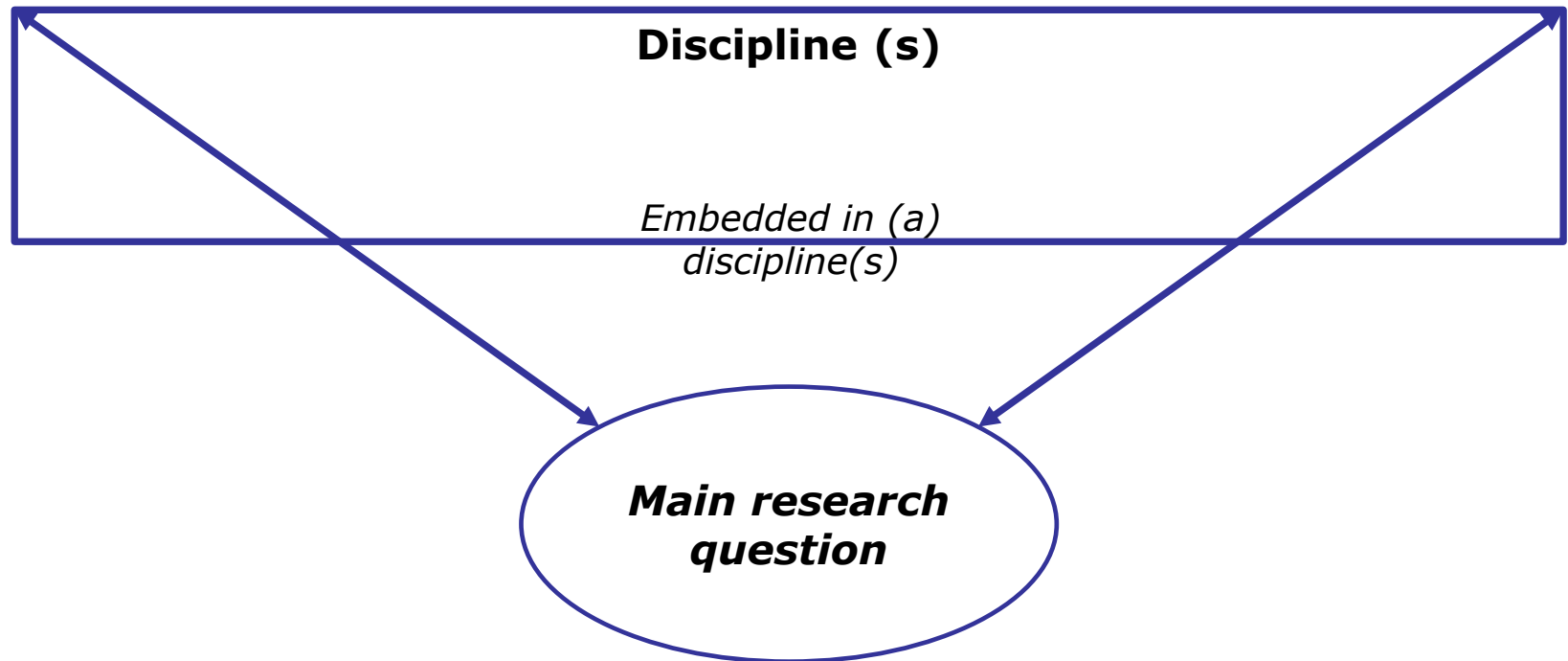
Making the plan is a cyclical process

Main question...

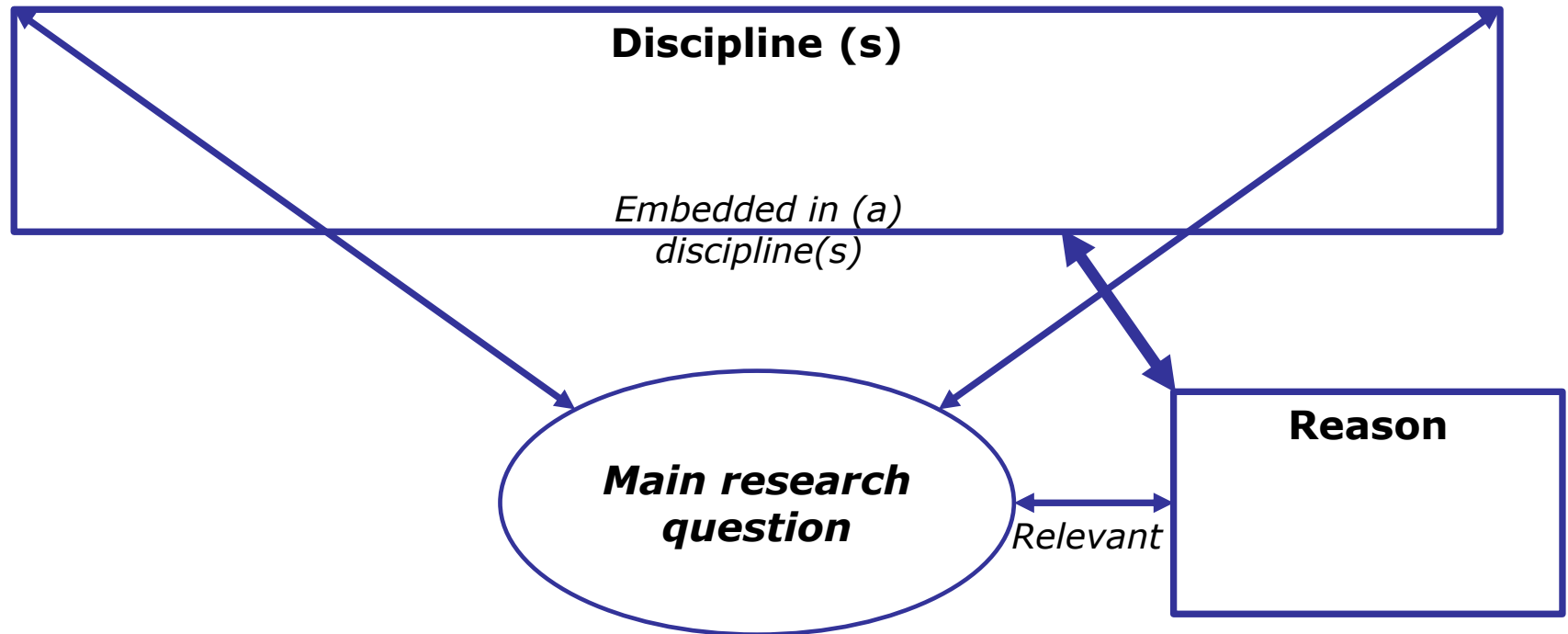
1. ... ties in with the knowledge within your discipline
2. ... is relevant
3. ... is researchable
4. ... will lead to an answer that you are looking for

“Structure Model of the Research Problem” (Oost, 1999)

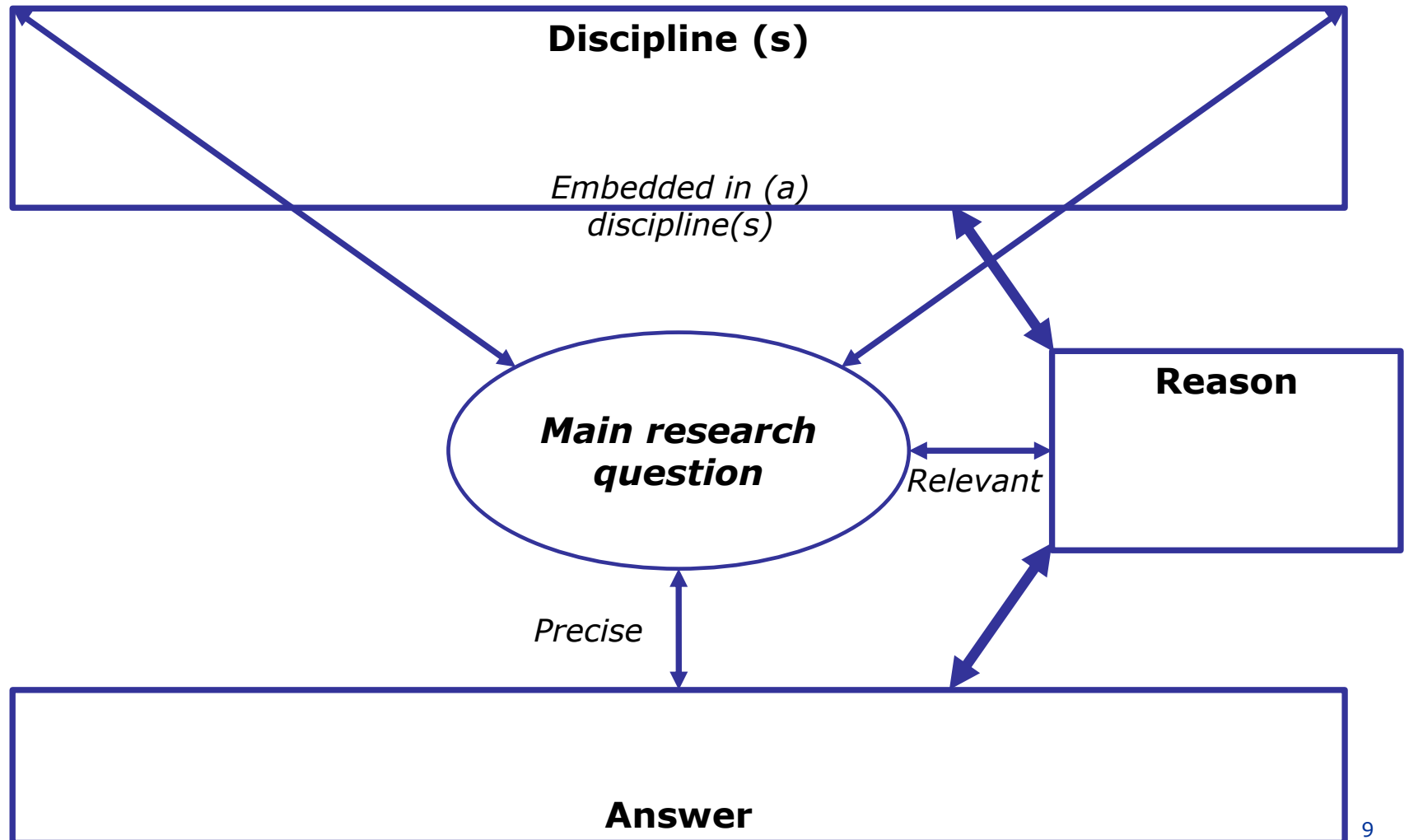
The model step by step: 1st criterion



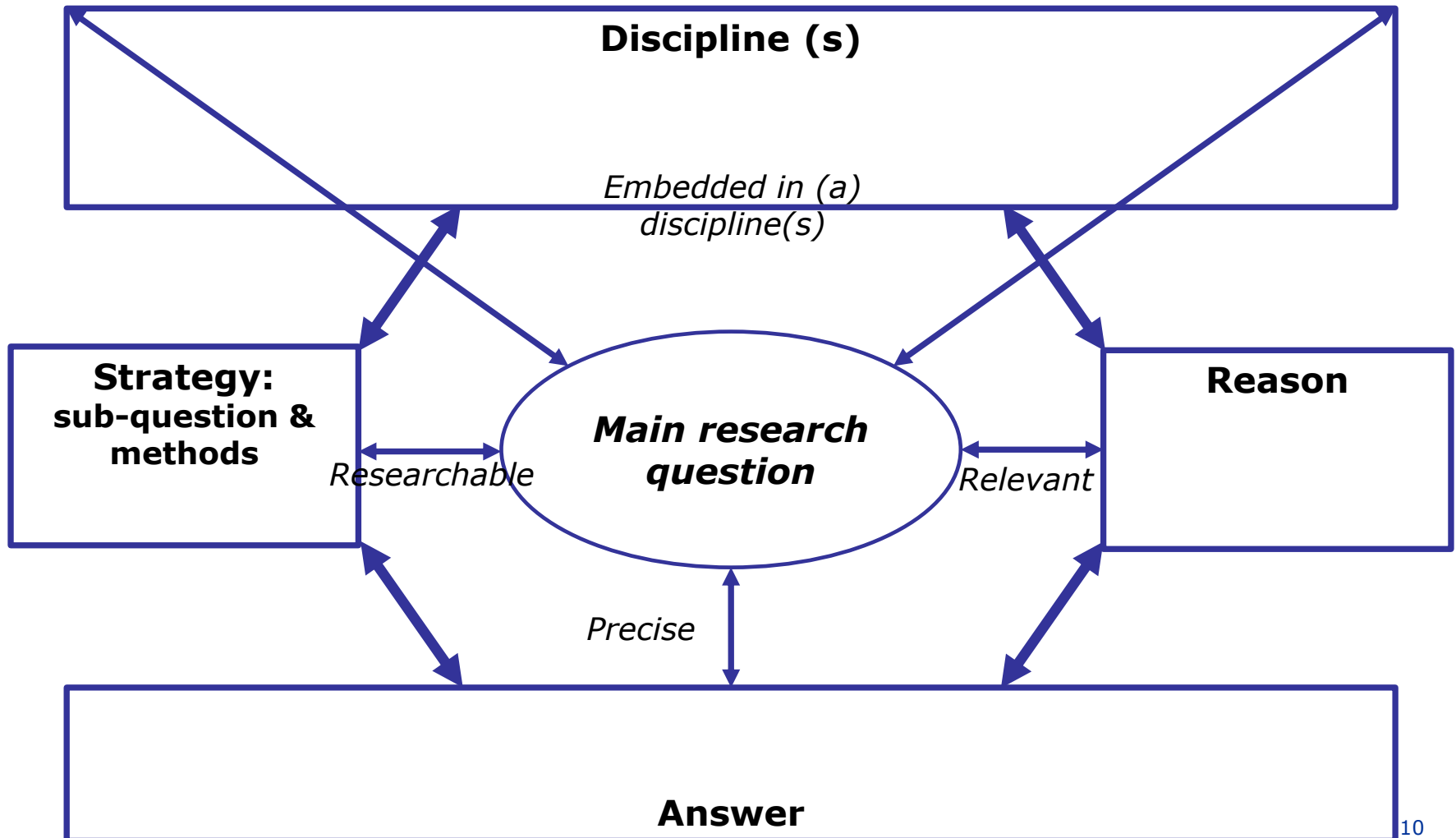
The model step by step: 2nd criterion (relevance)



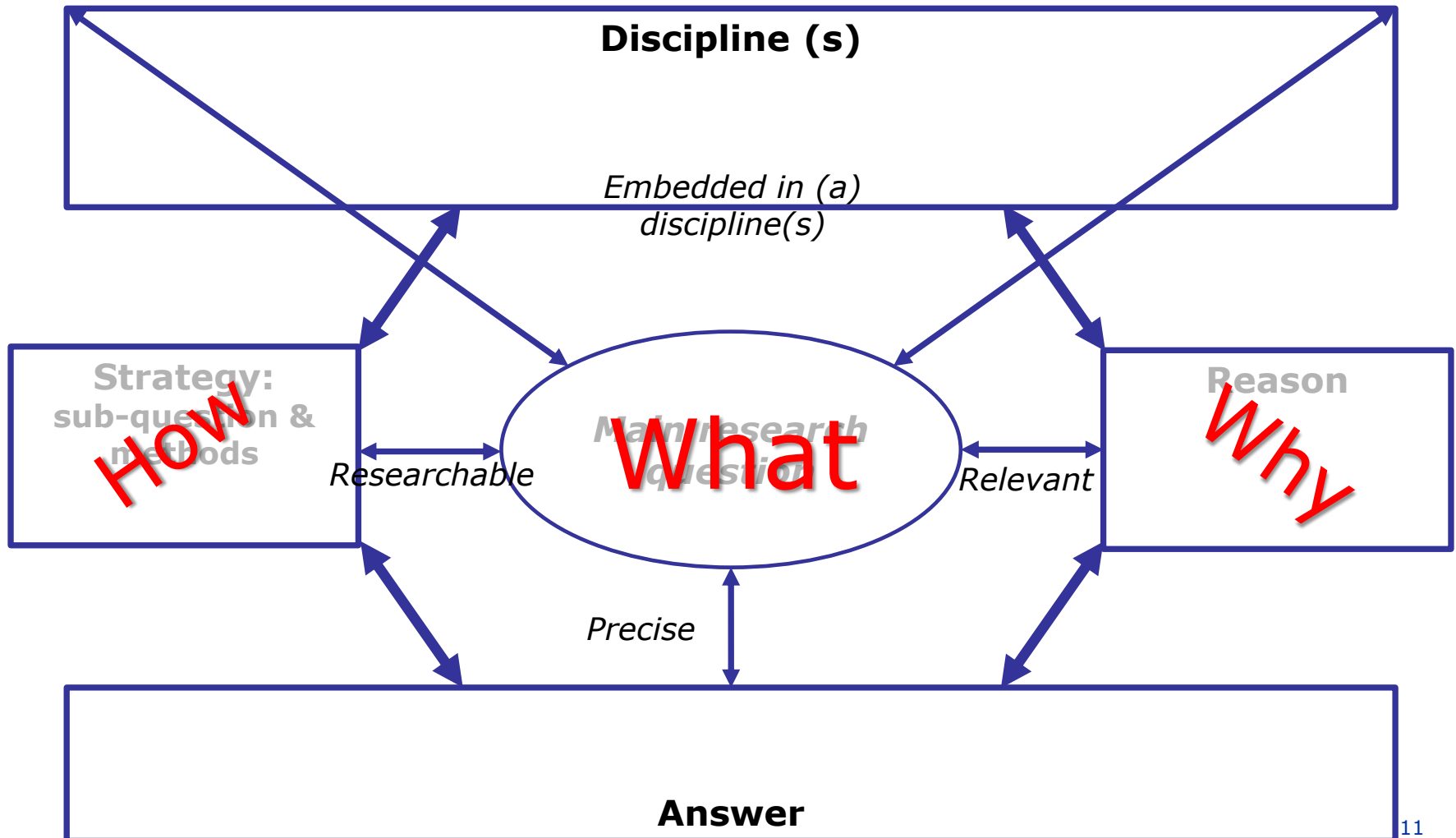
The model step by step: 3rd criterion (precision)

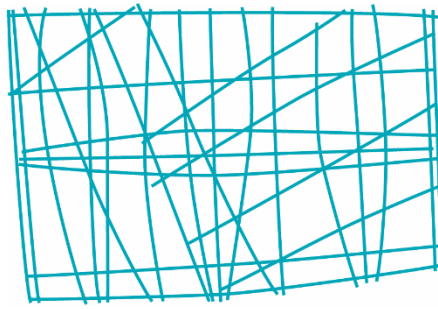


The model step by step: 4th criterion (researchability)



The model step by step: what, why and how





NEREUS

Núcleo de Economia Regional e Urbana
da Universidade de São Paulo

The University of São Paulo
Regional and Urban Economics Lab

Obrigado!

<http://www.usp.br/nereus/>

Eduardo A. Haddad

Professor Titular do Departamento de Economia da USP